WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5952	API NO. 15- 129-21705-0000 ORIGINAL
Name: BP AMERICA PRODUCTION COMPANY	County MORTON
Address P. O. BOX 3092, WL1, RM 3.201	<u>SW - NE - NE Sec.</u> 1/2324 Twp. 32 S.R. 4/0 DEXXW
City/State/Zip HOUSTON, TX 77253-3092	1250 N Feet from (N)circle one) Line of Section
Purchaser:	1250 E Feet from EW (circle one) Line of Section
Operator Contact Person: SUE SELLERS	Footages Calculated from Nearest Outside Section Corner:
Phone (281) 366-2052	(circle one) NE SE NW SW
Contractor: Name: CHEYENE DRILLING RECEIVED	Lease Name MILES 'A' Well # 3HI
5382	Field Name HUGOTON
	Producing Formation CHASE
Designate Type of Completion KCC WICHITA	Elevation: Ground 3294 Kelley Bushing 3301
New Well Re-Entry Workover	Total Depth 2626 Plug Back Total Depth 2626
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State of the Plan Onto State o
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1400 MG/L ppm Fluid volume 700 bbls
Plug Back ———Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No	Lease Name License No
9/24/03 9/26/03 10/20/03	Quarter Sec Twp S R E [W
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, wor Information on side two of this form will be held confidential for a peri 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ulate the oil and gas industry have been fully complied with and the statements
Title STAFF ASSISTANT Date 11	/12/03
Subscribed and sworn to before me this 12TH day of NOVEMBE	Letter of Confidentiality Attached If Denied, Yes Date:
20 03	Wireline Log Received
Notary Public NOTARY PUBLICSTATE OR SANS COMMISSION EXPIRED.	Geologist Report Received UIC Distribution
Stor May Commission 8	

Side Two

Operator Name BP AM	ERICA PRODU	CITION COME	YNA	Leas	e Nam	e MILES 'A	*	Weil #	# <u>3HI</u>		
Sec. <u>11</u> Twp. <u>32</u>	S.R. <u>, 40</u>	☐ East	x West	Coun	ity _M	10RTON					
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	w important to and closed, flow overy, and flow	ps and base ing and shut- rates if gas	in pressure to surface	es, whether so e during test	hut-in	pressure reac	hed static level, I	nydrostatic	pressure	es, bottom hol	
Drill Stem Tests Taken (Attach Additional Sh	neets.)	Yes	X No	[x	Log		Formation (Top),	Depth and [Datums	Sampl	
Samples Sent to Geologi	ical Survey	Yes	X No	Nar	ne		Тор	D	atum		
Cores Taken		☐ Yes	X No								
Electric Log Run (Submit Copy.)		X Yes	□ No	CHASE	1		2376'	К	КВ		
List All E.Logs Run:											
COMPENSATED SPECIF	RAL NATURAL	GAMMA.									
		CASING	RECORD	New	Us	sed					
	Repor	t all strings se	et-conducto	r, surface, into	ermedi	ate, production	n, etc.	r			
Purpose of String	Size Hole Drilled		Size Casing Set (In O.D.)		Weight Lbs./Ft.		Type of Cement	# Sacks Used		and Percent ditives	
SURFACE	12 1/4"	8 3/8"		24#		6431	HLC PP	160	3%00	: 1/4#FLO	
							PREM PLUS	125	2%00	: 1/4#FLO	
PRODUCTION	7 7/8"	4 1/2"	OITIONAL (10.5#	SOLIFI	2627 · EZE RECORD	HLC PP	550	1/4#	FLOCELE	
Purpose	Depth Top Bottom		f Cement	Υ	Sacks Used Type and Percent				ves		
Perforate Protect Casing	TOP BOROTT										
Plug Back TD Plug Off Zone							15.00				
	PERFORATION	PECOPD - F	Pridae Pluas	Set/Type		Acid. Fractu	re, Shot, Cement S	Saeeze Rec	ord		
Shots Per Foot		age of Each I					d Kind of Material L	•		Depth	
4	2400-2410';	2440-2450)'; 2576-	-2526';		FRAC-200	,000# OF 16/3	O BRADY S	SAND	2400-2584	
	2574-2584'					W/70Q FO	AM				
TUBING RECORD	Size 2 3/8"	Set At 2599 '		Packer At		Liner Run	Yes 🗶	No			
Date of First, Resumed 10/20/03	Production, SV	VD or Enhr.	Produ	cing Method Flowing	□P	umping G	as Lift Oth	er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf 300	Wate	er Bbls.	Gas-Oil l	Ratio		Gravity	
Disposition of Gas:	METHOD (OF COMPLET	TION	300	<u> </u>	<u> </u>	Production Inter	val			
☐ Vented 🕱 Sold	Used on L	ease	Open H	lole 🗶 Perfo	oration	Dually C	Comp. Commin	gled			
(If vented, submit A	ACO-18.)		— Other	(Specify)		_	_				

[·			ISALES OF	DER NUMBER	TICKET DATE		
HALLIBURTON,		2684634	, indicate date	09/24/03				
REGION Central Operations	BDA / STA		COUNTY	COUNTY				
MBU ID / EMPL #	Mid Contitnen		MC/K		MORTO	MORTON		
MCLI 0110 / 217398	MICKEY COC		Ceme		HRIG	$\Lambda \Lambda$		
LIBERAL	30		DAN DEAR 806-886-6166					
TICKET AMOUNT \$5,551.12	APVUWI#							
WELL LOCATION	SAP BOMB	7050000 NUMBER	0	-f O				
NORTH OF ROLLA, KS	7521		Cement Su	rrace Cas	sing 🔻			
MILES "A" 2 3H		TON, KS						
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS	11 - 32S - 40W		HRS	1	, ron, no	HRS		Hi
Cochran, M 217398 6.0								T
Clemens, A 198516 6.0 Schawo, N 222552 5.0	7.2.1							
Schawo, N 222552 5.0 Sipes. D 290399 5.0								
H.E.S. UNIT #S/(R/T MILES) R/T MILES		R/T	MILES		R/TI	MILES		R/TMIL
10547690 104						I		1
10251403 104								
10010752/10011272 22								
Form. Name Type:		<u>i</u> _			<u> </u>			
Form. Thickness From	To		Called Out	On Loc	ation	Job Started	IJob C	Completed
Packer Type Set At Bottom Hole Temp. Pressi		Date	9/24/2003	9/24	V2003	9/24/2003		/24/2003
Retainer Depth Total I	Depth	Time	1300	153	0	1930	,	2000
Tools and Accessorie	S		in Holland Control	Wei	Data			
Type and Size Qty Float Collar H	Make	Casing	New/Used	Weigh 24#	t Size Gra 8 5/8"		To	Max. Allow
Float Shoe	0	Liner		24#	0 3/8	0	643	+
Centralizers	W	Liner						
Top Plug 1 HEAD 1 H	С	Tubing Drill Pipe						
Limit clamp	0	Open H			12 1/4			Shots/Ft.
Weld-A		Perforat	ions					Chots/1 t.
Guide Shoe BTM PLUG		Perforat Perforat						
Materials		Hours O	n Location	Operatin	a Hours	Descrip	tion of Jol	<u> </u>
Mud Type Density Disp. Fluid Density	Lb/Gal Lb/Gal	Date 9/24	Hours 6.0	Date	Hours		Surface C	
Prop. Type Size	Lb Lb/Gai	3124	1 6.0	9/24	1.0	-		
Prop. Type Size	Lb							
Acid Type Gal Acid Type Gal.	%				<u> </u>			
Surfactant Gal.	In					_		
NE Agent Gal. Fluid Loss Gal/Lb	In					7 ===		
Gelling Agent Gal/Lb	in —							
Fric. Red. Gal/Lb Gal/Lb Gal/Lb	in							
Blocking Agent Gal/Lb	In	Total	6.0	otal	1.0	J		
Perfpac Balls Qtv.				Hydrau	lic Horsepo	wer		
Other		<u>Ordered</u>		Avail.		Used	1	
Other		reating		Average Disp.	Rates in B	Overall		ļ
Other					nt Left in Pi	pe		
Other		eet 4	<u> </u>	Reason		SHOE	JOINT	
en e	ron englari a laketing.	::::€Cémi	ent/Datáis/seastais	enn selmena	Berchine Laboration	Mariabatan et av	7.1-08-745519W	its traceios abores
stage Sacks Cement Bulk/Sks	A	dditives	CIII Dala		Saider of the different	W/Ra.	Yield	Lbs/Gal
	% CC - 1/4# FLOCEL % CC - 1/4# FLOCEL					11.45	2.07	12.30
3 PREM PEGS	76 CC - 1/4# FLUCEL	<u> </u>				6.30	1.34	14.80
4							+	
The All Americans of the Control of								
irculatingDisplace	്രിക്കുള്ള പ്രിസ്ത്രം ment	Summ	nary (1974) Preflush: B	ូក្លាក់ស្នួរូក។ BI	5.00			·马克那路上。
reakdown MAXIMU	IM		_Load & Bkdn: G	al - BBI	3.00	Type: Pad:Bbl -	-Gal	SH .
ost Returns-Y Lost Ret mt Rtm#Bbl Actual T			_Excess /Return E	BI		Calc.Disp	вы 💳	
verage Frac. Gr	adient		_Calc. TOC: _Treatment: G	al - BBI		Actual Di Disp:Bbl	sp.	
hut In: Instant5 Min			Cement Slurry B	BI	90.0	טופט.סטו		
rac Ring #1 Frac	Ring # 2	· · · · · · · · · · · · · · · · · · ·	Total Volume B		95.00	Frac Ring#		
THE INFORMATION STATED HE		T	Frac Ring #	,		IFrac Ring#	₽-1 V □	
CUSTOMER REPRESENTATIVE	LIN IO CONNEC	'' <i>i</i>	Jan Da	11.1		NION.	/ 4 72 mm	,,
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ORIGINAL

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	LIB	URT			3 LO	3		2684634	09/24/03			
REGION Central C	Operatio	ns		COUNTRY CONT	itnent/	USA		MC/Ks	MORTON			
MBU ID / EMPL# MCLI 011			H.E.S	EMPLOYEE				PSL DEPARTMENT Cement				
LOCATION LIBERAL			COMP			VAIV		CUSTOMER REP / PHONE				
TICKET AMOUNT			WELL					DAN DEAR 806-886-6166				
\$5,551.12 WELL LOCATION			DEPAR	TMENT	02	Gas		129217050000 JOB PURPOSE CODE				
NORTH C	F ROLL		ZI	WP / RNG				ent Surface Casing				
MILES	"A"		<u>HI 11 -</u>	325 - 4				HES FACILITY (CLOSEST TO V				
Cochran, I			RS HES EMP NAME	EMP # (EXPOS	SURE HOURS)	HRSHESEM	P NAME/EMP # (EXPOSU	RE HOURS) HRS	HES EMP NAME/EMP # (EXPOSURE HOURS) HR			
Clemens,			 			++-						
Schawo, N	· · · · · · · · · · · · · · · · · · ·	5	+			+						
Sipes. D 29		5	+	,		+						
1,000	13/2/201		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			AND EST.						
Chart	Time	Rate	Volume	Rate	Pre	ss.(PSI)		Job Des	cription / Remarks			
No.		(BPM)	(BBL)(GAL)	N2	CSG.	Tbg			in amount of the first terms.			
मुख्य राजका आर्थका (५०० सुरुष्टा का कार्यका (५००	1300			¥ 2004-17 (3	f 30% (Y)	egy activist exists	TIME JOB		estata eta en la marca de la compositiona de la composition della			
koaskulad	1330											
	1530		 	 	 			N LOCATION				
	1535	 	 	 		 			HALLIBURTON CREW			
	1715		İ				SPOT EQU					
	1720						RIG UP TE	RUCKS				
	1800			-		-	START CA	SING				
	1900							· · · · · · · · · · · · · · · · · · ·	ULATING W/ RIG PUMP			
	4024				2000							
	1931 1932	3.0	5.0		3000	+		E TEST PUMPS & L ACER AHEAD (FRE				
	1933	6.0	59.0		100	 		AD CEMENT 160 SK				
	1941	6.0	30.0		120			L CEMENT 125 SKS				
	1947							N AND DROP PLUC	 			
	1948	6.0	38.0		0		START DIS	PLACMENT W/ FRE	SH H2O			
	1952	6.0	20.0		120	 		MENT CAUGHT CE	AENT			
	1954 1958	2.0	28.0 38.0		190 620	 	SLOW RAT					
	1930	2.0	30.0		020	 	BUMP PLU	<u> </u>				
					210	1	PRESSURE	BEFORE PLUG LA	NDED			
			18.0					D CEMENT TO PIT				
			·	-				····				
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					R	ECEIV	<u> </u>		LING HALLIBURTON			
					' '	-0-14		MICKEY	& CREW			

NOV 1 7 2003 KCC WICHITA

HALLIBURTON	HALLIBURTON JOB SUMMARY						09/25/03			
Central Operations	Central Operations NWA/COUNTRY BI						BDA / STATE COUNTY MC/Ks MORTON			
MBU ID / EMPL # 106304										
LOCATION LIBERAL	BP AMERICA			DAN KISER 806-886-6166						
TICKET AMOUNT \$7,464.00	TICKET AMOUNT WELL TYPE APWWI #						00°000	0100		
WELL LOCATION DEPARTMENT SAP BOMB NUMBER						Cement Produ	uction Ca	sing 🔻		
LAND N. ROLLA KS LEASE NAME Well I					LOSEST TO WELL S					
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS	HI 11 - 32S - 40W	HRS		LIBERAL	- KS			HRS		
Davis, T 106304 6.0		FINA			TING					
Wille D. 225409 6.0 Beruman E. 267804 6.0										
Pollack, T 106089 6.0			<u> </u>							
H.E.S. UNIT #'S/(R/T MILES) R/T MILES 10219237 104		R/T MILES			R/TMILES	S T		R/TMILE		
10244148-10286731 22						<u> </u>				
10011406-10011590 22										
Form. NameTyp)e:							<u>i</u>		
Form. Thickness From Set	At To	Date Call	led Out 9/25/2003	On Locatio 9/25/20	n Joh 003	b Started 9/26/2003	Job Co	ompleted 26/2003		
Bottom Hole Temp. Pres	ssure	1 1]	/					
I fools and Accesso		Time					U	200		
Type and Size Qty	Make HOWCO	Casing	New/Used NEW		Size Grade 4 1/2"		To 2,627	Max. Allow		
Float Shoe INSERT 1	HOWCO	Liner	INCAA	10.5#	4 1/2		2,021			
Centralizers	110,400	Liner								
	HOWCO	Tubing Drill Pipe	-			 -		 		
Limit clamp		Open Hole			7 7/8"			Shots/Ft.		
Weld-A Guide Shoe		Perforations Perforations			<u> </u>	F		<u> </u>		
BTM PLUG		Perforations	S	400000000	4.0000000			- Singer		
Mud Type Density		Hours On L Date	ocation 23	Operating Date	Hours Hours					
Disp. Fluid Density	Lb/Gal	9/25	1100.0		115.5	Cement P	roduction	1 Casing		
Prop. Type Size Size Size	Lb Lb			 		┨ ——				
Acid Type Gal.	% ====					<u> </u>				
Acid Type Gal Surfactant Gal	%	 		 	!	 				
NE Agent Gal	In									
Fluid Loss Gal/Lb Gal/Lb Gal/Lb	Inin									
Fric. Red. Gal/Lb	In									
Breaker Gal/Lb	In	Total ****		Total#						
Blocking Agent Gal/ Perfpac Balls Qty.				Hydraulic	Horsepow			-		
Other		Ordered		Avail. Average:F	Pates in BF	Used				
Other		Treating		Disp.		Overall				
Other		Feet		Cement Reason	Left in Pipe		JOINT			
				REC	CEINEL	7				
Stage Sacks Cement Bulk/Sk		Cement Additives	t Data	***	ACTIVATE D	W/Rg.	Yield	Lbs/Gal		
1 550 HLC PP	1/4# FLOCELE	Additives		MNV	1 7 2003		2.04	12.27		
3					7 7 ZOOC					
4				-KCC 	WICHIT	FA				
La				*			****			
Circulating Disp	olacement	F	Preflush:	BBI	A POST APPROPRIATE OF THE SECOND	Type:		i de		
	XIMUM t Returns-N		Load & Bkdn: • Excess /Return	Gal - BBI		Pad:Bbl -				
Cmt Rtrn#Bbl Actu	ual TOC	(Calc. TOC:	_		Calc.Disp Actual Dis		42		
Average Frac Shut In: Instant 5 Mi	c. Gradient in15 Min_			Gal - BBI	200.0	Disp:Bbl				
			Total Volume	BBI	242.00					
Frac Ring #1 ***********************************	Frac Ring # 2	striction of	Frac Ring	#3	11.20	Frac Ring #	4 02 <i>08</i> . v	earth, inch		
THE INFORMATION STATED		£CT								
CUSTOMER REPRESENTATIVE	VE	<u> </u>		SIGNATURE						

ORIGINAL

LALI		IDT/	7 N I	100	1.00			TICKET#	TICKET DATE		
HALLIBURTON JOB LOG								2686731	09/25/03		
Central O	peration	ıs			tnent/US	SA		BDA / STATE MC/Ks	COUNTY MORTON		
MBU ID / EMPL #			H.E.S EA	IPLOYEE N	IAME			PSL DEPARTMENT			
MCLIO103	OCATION COMPANY							Cement CUSTOMER REP / PHONE			
LIBERAL TICKET AMOUNT			BP A	MER	ICA			DAN KISER	806-886-6166		
\$7,464.00			WELLIY	PE	02 G	ias		APVUWI#			
WELL LOCATION		/C	DEPART					nt Draduction Cooling			
LAND N. F		Well No.		P / RNG				nt Production Casing			
MILES "A		<u> </u>		25 - 4		upolius sus		LIBERAL KS	100		
Davis, T 10		is HRS	HES EMP NAME/E	MP # (EXPOSI	JRE HOURS)	HHS HES EMP	IAME/EMP # (EXPOSU	JRE HOURS) HI	RS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS		
Wille D. 225		6				+			 		
	 		<u> </u>				-				
Beruman E		6	<u> </u>			\vdash					
Pollack, T	106089	6			ſ		16				
Chert No.	Time	Raio (BRI)	eenen Konnuð	<u>om</u>	Pies esa	(PSI)).	490		scription/Remarks		
	1730	1 122 22/	1,000,0000			0.25	CALLED	OUT FOR JOB			
	2100							TION RIG L.D.D.P.			
	2200						START C	ASING AND FE			
	2355						CASING (ON BOTTOM HOOK	UP PC AND CIRC LINES		
	0004						BREAK C	IRC W/RIG			
	0010	<u> </u>					CIRC TO				
	0050						 	RC HOOK LINES TO	D PT		
	0054				3000		PSI TEST LINES				
	0056	6.0	200.0		80		PUMP 550SX P+LITE AT 12.3#				
	0130 0134	6.0	42.0		200		SHUT DOWN DROP PLUG AND WASH UP PUMP DISPLACEMENT				
	0140	2.0	42.0		450			LS IN SLOW RATE			
	0144	2.0	42.0		500-1300		LAND PL				
	0146		42.0		1300-0		RELEASE		LP		
	0200		42.0				JOB OVE				
							CIRCULA	TED CEMENT TO S	SURFACE		
								-			
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